This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on April 18, 2003.

Applicant

Jin-Sung Kim, et al.

Application No.

09/766,520

Filed

January 19, 2001

Title

: BLECTROLYTE FOR LITHIUM SECONDARY BATTERY AND

LITHIUM SECONDARY BATTERY COMPRISING SAME

Grp./Div.

: 1745

Examiner

: Susy N. Tsang Poster

Docket No.

: 41546/DBP/Y35

RESPONSE TO ELECTION REQUIREMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068

April 18, 2003

Commissioner:

In response to the Office action of March 20, 2003, applicant hereby elects Claim Group I, namely, claims 1-4 and 6-8, drawn to an electrolyte comprising a non-aqueous organic solvent and sulfone based Applicant also elects the sulfone compound organic compound. expressed by formula (I) and elects R and R' to be alkenyl group.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Reg. No. 20,958

626/795-9900

DBP/djp

DJP PAS500092.1-*-4/18/03 9:20 AM

Adjustment date: 12/17/2003 EEKUBAY1 05/01/2003 FALLEN 00000003 031728 110.00 CR 01 FC:125%

facsimile

TRANSMITTAL

Date: July 10, 2003

No. of Pages: (including this cover sheet)

Fax No.: 703-308-5077

PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:

Name: Commissioner of Patents

Art Unit: 1745

Examiner: Susy N. Tsang Foster

Phone:

From: D. Bruce Prout

Reg No. 20,958

Re: Application No. 09/766,520; Filed January 19, 2001

Entitled ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND

LITHIUM SECONDARY BATTERY COMPRISING SAME

File: 41546/DBP/Y35

Attached is a copy of the May 2003 Deposit Account Statement No. 03-1728. Please note the first entry, application no. 09766520, attorney docket 41546/DBP/Y, fee code 1251, amount \$110.

There are two ways the \$110 charge might have been incorrectly entered: (1) On December 30, 2002 an amendment was filled, in response to the August 28, 2002 office action. Along with the amendment was a petition for extension of time for one month in the amount of \$110, check no. 011061. (2) On April 18, 2003 a response was filed to the March 20, 2003 office action, 2 days before the due date. If you need further backup, please advise. Otherwise, please investigate this matter and credit our deposit account no. 03-1728 the amount of \$110.

Debbie Prout Secretary to D. Bruce Prout

> Christie, Parker & Hale, LLP 350 West Colorado Boulevard Post Office Box 7068 Pasadena, CA 91109-7068 626-795-9900

Fax: 626-577-8800

confidential

The information in this transmission is confidential and is intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please notify us immediately by telephone collect, and return the original message to us at the above address via U.S. mail. We will reimburse you for postage. Thank you.







Deposit Account Statement

Requested Statement Month:

Deposit Account Number:

Name:

Attention:

Address:

State:

Zip:

May 2003 031728

CHRISTIE PARKER & HALE

BYRON C. HIBDON

P.O. BOX 7068

PASADENA

CA

91109-7068

ENTEREDY

Batch 25

	DATE SE	O POSTING REF TXT	ATTORNEY DOCKET NBR	FEE	AMT	BAL
<	05/01 3	09766520	41546/DBP/Y3\$	(1251)	\$110.00	622 204 00
	05/01 367	والمراجعة	49730P/R573	1602	\$250.00	\$23,294.60
	05/02 1	09562611	37644/KMO/W112		\$110.00	\$23,044.60
	05/02 386	78244677	45192/AW/F374	7001	\$335.00	\$22,934.60 \$33,500.60
	05/02 396		45193/AW/F374	7001	\$335.00	\$22,599.60
	05/05 391		\$0268/5202		\$335.00 \$335.00	\$22,264.60 \$34,030.50
	05/05 463	, -	37755/RAG/M743		√\$100.00	\$21,929.60
	05/05 464		37755/RAG/M743		/ \$400.00	\$21,829.60 \$34,438.60
	05/06 18	2011202	26522/9214	9204	\$100.00	\$21,429.60 \$24,520.60
	05/07 243		50279/RAH/M743		\$670.00	\$21,529.60
	05/07 257	2380288	50148/8600	8521	1/\$40.00	\$20,859.60 \$30,840.60
	05/07 258	2560784	50149/13600		\$25.00	\$20,819.60 \$30,704.60
	05/08 6	10272617	48891DMCS584	1806	1/\$180.00	\$20,794.60
	05/08 121		4120A/E288	8021	\$40.00	\$20,614.60
	05/08 122		41511/8288	8021	+ /	\$20,574.60
	05/08 191	•		1504	\$40.00	\$20,534.60
	05/09 877	1 0 0 0 VC 10	50278/RAH/M743		\$300.00	\$20,234.60
	05/12 5	1007931	\$ N317-49347		\$670.00	\$19,564.60
	05/12 104		40946MEGT463	1403		\$19,534.60
	05/12 403	* * *	38046/RAG/C830		\$20.00	\$19,514.60
	05/12 404		38046/RAG/C830		\$100.00	\$19,414.60
	05/13 236		50320/c924		\$400.00	\$19,014.60
	05/13 266			7001	\$335:00	\$18,679.60
	05/13 200		50326/LTR/U68	7001	3335.00	\$18,344.60
	05/13 5/64		50327/DAP/D359		\$335.00	\$18,009.60
	05/13 567	•	50224/DBP/L502	7001	\$335.00	\$17,674.60
	05/13 307	09882138	45623/R566		\$100.00	\$17,574.60
	05/14 59	78249107	45223TJDO125	1453	\$1,300.00	\$16,274.60
		: :	50330/KMO/G448	/001	\$335.00	\$15,939.60